



575 Broad Hollow Road, Melville, NY 11747  
 TEL: (516) 370-6000 FAX: (516) 886-5526  
 www.pacelabs.com

# Laboratory Results

Results for the samples and analytes requested  
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872001**  
**Client Sample ID.: S-15687**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 07:45 AM Point S-15687

Received : 06/07/2023 03:55 PM Location Well #1-1

Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 12:29	001 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 12:29	001 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 12:29	001 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 12:29	001 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 12:29	001 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 12:29	001 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 12:29	001 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 12:29	001 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 12:29	001 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 12:29	001 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 12:29	001 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 12:29	001 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 12:29	001 VG9T1/2
Surr: Decachlorobiphenyl (S)	77%		1	%REC		06/14/2023 12:29	001 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	87%		1	%REC		06/14/2023 12:29	001 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 12:32	001 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 12:32	001 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 12:32	001 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 12:32	001 AG1A1/2
Metribuzin	<0.50	M1	1	ug/L	50	06/20/2023 12:32	001 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 12:32	001 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 12:32	001 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 12:32	001 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 12:32	001 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	82%		1	%REC		06/20/2023 12:32	001 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	78%		1	%REC		06/20/2023 12:32	001 AG1A1/2
Surr: Triphenylphosphate (S)	126%		1	%REC		06/20/2023 12:32	001 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/20/2023 3:38 AM	001 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/20/2023 3:38 AM	001 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/20/2023 3:38 AM	001 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/20/2023 3:38 AM	001 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/20/2023 3:38 AM	001 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/20/2023 3:38 AM	001 DG9Y1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected  
 See qualifiers page for additional qualifier definitions.

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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Result(s) reported meet(s) NYS Regulatory Limit(s).  
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Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**  
**Attn To : Keith Tuthill**

**Lab No. : 70258872001**  
**Client Sample ID.: S-15687**

Federal ID : 5103704  
 Collected : 06/07/2023 07:45 AM Point S-15687  
 Received : 06/07/2023 03:55 PM Location Well #1-1  
 Collected By CLIENT

Methomyl	<1.0	1	ug/L	50	06/20/2023 3:38 AM	001 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/20/2023 3:38 AM	001 DG9Y1/2
Surr: BDMC (S)	86%	1	%REC		06/20/2023 3:38 AM	001 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 4:34 PM	001 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/09/2023 7:41 PM	001 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 1:06 AM	001 BP1B1/1

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872002**  
**Client Sample ID.: S-24848**

**Attn To :** Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 08:00 AM Point S-24848  
 Received : 06/07/2023 03:55 PM Location Well #1-2  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM			
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:	
Alachlor	<0.20	M1	1	ug/L	2	06/14/2023 12:53	002 VG9T1/2	
Aldrin	<0.025	M1	1	ug/L	5	06/14/2023 12:53	002 VG9T1/2	
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 12:53	002 VG9T1/2	
Dieldrin	<0.050	M1	1	ug/L	5	06/14/2023 12:53	002 VG9T1/2	
Endrin	<0.010	M1	1	ug/L	2	06/14/2023 12:53	002 VG9T1/2	
Heptachlor	<0.025	M1	1	ug/L	0.4	06/14/2023 12:53	002 VG9T1/2	
Heptachlor epoxide	<0.020	M1	1	ug/L	0.2	06/14/2023 12:53	002 VG9T1/2	
Hexachlorobenzene	<0.10	M1	1	ug/L	1	06/14/2023 12:53	002 VG9T1/2	
Hexachlorocyclopentadiene	<0.10	M1	1	ug/L	5	06/14/2023 12:53	002 VG9T1/2	
Methoxychlor	<0.10	M1	1	ug/L	40	06/14/2023 12:53	002 VG9T1/2	
PCB Screen	<0.40		1	ug/L		06/14/2023 12:53	002 VG9T1/2	
Toxaphene	<1.0		1	ug/L	3	06/14/2023 12:53	002 VG9T1/2	
gamma-BHC (Lindane)	<0.020	M1	1	ug/L	0.2	06/14/2023 12:53	002 VG9T1/2	
Surr: Decachlorobiphenyl (S)	41%		1	%REC		06/14/2023 12:53	002 VG9T1/2	
Surr: Tetrachloro-m-xylene (S)	75%		1	%REC		06/14/2023 12:53	002 VG9T1/2	

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00			
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:	
Atrazine	<0.10		1	ug/L	3	06/20/2023 1:19 AM	002 AG1A1/2	
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 1:19 AM	002 AG1A1/2	
Butachlor	<0.20		1	ug/L	50	06/20/2023 1:19 AM	002 AG1A1/2	
Metolachlor	<0.10		1	ug/L	50	06/20/2023 1:19 AM	002 AG1A1/2	
Metribuzin	<0.50		1	ug/L	50	06/20/2023 1:19 AM	002 AG1A1/2	
Propachlor	<0.10		1	ug/L	50	06/20/2023 1:19 AM	002 AG1A1/2	
Simazine	<0.070		1	ug/L	4	06/20/2023 1:19 AM	002 AG1A1/2	
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 1:19 AM	002 AG1A1/2	
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 1:19 AM	002 AG1A1/2	
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	90%		1	%REC		06/20/2023 1:19 AM	002 AG1A1/2	
Surr: Benzo(a)pyrene-d12 (S)	72%		1	%REC		06/20/2023 1:19 AM	002 AG1A1/2	
Surr: Triphenylphosphate (S)	124%		1	%REC		06/20/2023 1:19 AM	002 AG1A1/2	

Analytical Method: EPA 531.2								
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:	
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/20/2023 4:12 AM	002 DG9Y1/2	
Aldicarb	<0.50		1	ug/L	3	06/20/2023 4:12 AM	002 DG9Y1/2	
Aldicarb sulfone	<0.80		1	ug/L	2	06/20/2023 4:12 AM	002 DG9Y1/2	
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/20/2023 4:12 AM	002 DG9Y1/2	
Carbaryl	<1.0		1	ug/L	50	06/20/2023 4:12 AM	002 DG9Y1/2	
Carbofuran	<0.90		1	ug/L	40	06/20/2023 4:12 AM	002 DG9Y1/2	

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*Kimberley Mack*

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872002**  
**Client Sample ID.: S-24848**

**Attn To :** Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 08:00 AM Point S-24848  
 Received : 06/07/2023 03:55 PM Location Well #1-2  
 Collected By CLIENT

Methomyl	<1.0	1	ug/L	50	06/20/2023 4:12 AM	002 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/20/2023 4:12 AM	002 DG9Y1/2
Surr: BDMC (S)	81%	1	%REC		06/20/2023 4:12 AM	002 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 6:12 PM	002 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/09/2023 8:04 PM	002 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 1:21 AM	002 BP1B1/1

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Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**  
**Attn To : Keith Tuthill**

**Lab No. : 70258872003**  
**Client Sample ID.: S-31636**

Federal ID : 5103704  
 Collected : 06/07/2023 08:15 AM Point S-31636  
 Received : 06/07/2023 03:55 PM Location Well #1-3  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 2:54 AM	003 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 2:54 AM	003 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 2:54 AM	003 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 2:54 AM	003 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 2:54 AM	003 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 2:54 AM	003 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 2:54 AM	003 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 2:54 AM	003 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 2:54 AM	003 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 2:54 AM	003 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 2:54 AM	003 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 2:54 AM	003 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 2:54 AM	003 VG9T1/2
Surr: Decachlorobiphenyl (S)	63%		1	%REC		06/14/2023 2:54 AM	003 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	88%		1	%REC		06/14/2023 2:54 AM	003 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 2:07 AM	003 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 2:07 AM	003 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 2:07 AM	003 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 2:07 AM	003 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/20/2023 2:07 AM	003 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 2:07 AM	003 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 2:07 AM	003 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 2:07 AM	003 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 2:07 AM	003 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	88%		1	%REC		06/20/2023 2:07 AM	003 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	72%		1	%REC		06/20/2023 2:07 AM	003 AG1A1/2
Surr: Triphenylphosphate (S)	122%		1	%REC		06/20/2023 2:07 AM	003 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/20/2023 4:45 AM	003 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/20/2023 4:45 AM	003 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/20/2023 4:45 AM	003 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/20/2023 4:45 AM	003 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/20/2023 4:45 AM	003 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/20/2023 4:45 AM	003 DG9Y1/2

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Date Reported: 06/22/2023



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 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**PO Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 08:15 AM Point S-31636

Received : 06/07/2023 03:55 PM Location Well #1-3

Collected By CLIENT

**Lab No. : 70258872003**

**Client Sample ID.: S-31636**

Methomyl	<1.0	1	ug/L	50	06/20/2023 4:45 AM	003 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/20/2023 4:45 AM	003 DG9Y1/2
Surr: BDMC (S)	81%	1	%REC		06/20/2023 4:45 AM	003 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 6:45 PM	003 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/09/2023 8:27 PM	003 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 1:36 AM	003 BP1B1/1

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Kimberley Mack

Test results meet the requirements of NELAC unless otherwise noted.

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Result(s) reported meet(s) NYS Regulatory Limit(s).  
 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872004**  
**Client Sample ID.: S-50970**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 08:35 AM Point S-50970

Received : 06/07/2023 03:55 PM Location Well #2-1

Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 3:42 AM	004 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 3:42 AM	004 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 3:42 AM	004 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 3:42 AM	004 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 3:42 AM	004 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 3:42 AM	004 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 3:42 AM	004 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 3:42 AM	004 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 3:42 AM	004 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 3:42 AM	004 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 3:42 AM	004 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 3:42 AM	004 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 3:42 AM	004 VG9T1/2
Surr: Decachlorobiphenyl (S)	54%		1	%REC		06/14/2023 3:42 AM	004 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	98%		1	%REC		06/14/2023 3:42 AM	004 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 2:31 AM	004 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 2:31 AM	004 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 2:31 AM	004 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 2:31 AM	004 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/20/2023 2:31 AM	004 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 2:31 AM	004 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 2:31 AM	004 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 2:31 AM	004 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 2:31 AM	004 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	85%		1	%REC		06/20/2023 2:31 AM	004 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	72%		1	%REC		06/20/2023 2:31 AM	004 AG1A1/2
Surr: Triphenylphosphate (S)	128%		1	%REC		06/20/2023 2:31 AM	004 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/20/2023 5:19 AM	004 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/20/2023 5:19 AM	004 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/20/2023 5:19 AM	004 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/20/2023 5:19 AM	004 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/20/2023 5:19 AM	004 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/20/2023 5:19 AM	004 DG9Y1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

Kimberley Mack

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872004**  
**Client Sample ID.: S-50970**

**Attn To :** Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 08:35 AM Point S-50970  
 Received : 06/07/2023 03:55 PM Location Well #2-1  
 Collected By CLIENT

Methomyl	<1.0	1	ug/L	50	06/20/2023 5:19 AM	004 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/20/2023 5:19 AM	004 DG9Y1/2
Surr: BDMC (S)	83%	1	%REC		06/20/2023 5:19 AM	004 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 7:18 PM	004 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/09/2023 8:50 PM	004 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 1:51 AM	004 BP1B1/1

Qualifiers:

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 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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Result(s) reported meet(s) NYS Regulatory Limit(s).  
 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

Hampton Bays Water District  
 PO Box 1013  
 Hampton Bays, NY 11946

Lab No. : 70258872005  
 Client Sample ID.: S-74071

Attn To : Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 08:55 AM Point S-74071  
 Received : 06/07/2023 03:55 PM Location Well #2-2  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 4:07 AM	005 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 4:07 AM	005 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 4:07 AM	005 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 4:07 AM	005 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 4:07 AM	005 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 4:07 AM	005 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 4:07 AM	005 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 4:07 AM	005 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 4:07 AM	005 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 4:07 AM	005 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 4:07 AM	005 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 4:07 AM	005 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 4:07 AM	005 VG9T1/2
Surr: Decachlorobiphenyl (S)	133%		1	%REC		06/14/2023 4:07 AM	005 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	118%		1	%REC		06/14/2023 4:07 AM	005 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 2:55 AM	005 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 2:55 AM	005 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 2:55 AM	005 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 2:55 AM	005 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/20/2023 2:55 AM	005 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 2:55 AM	005 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 2:55 AM	005 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 2:55 AM	005 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 2:55 AM	005 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	78%		1	%REC		06/20/2023 2:55 AM	005 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	78%		1	%REC		06/20/2023 2:55 AM	005 AG1A1/2
Surr: Triphenylphosphate (S)	123%		1	%REC		06/20/2023 2:55 AM	005 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/20/2023 6:26 AM	005 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/20/2023 6:26 AM	005 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/20/2023 6:26 AM	005 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/20/2023 6:26 AM	005 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/20/2023 6:26 AM	005 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/20/2023 6:26 AM	005 DG9Y1/2

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

*Kimberley Mack*

Kimberley Mack

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**PO Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 08:55 AM Point S-74071

Received : 06/07/2023 03:55 PM Location Well #2-2

Collected By CLIENT

**Lab No. : 70258872005**

**Client Sample ID.: S-74071**

Methomyl	<1.0	1	ug/L	50	06/20/2023 6:26 AM	005 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/20/2023 6:26 AM	005 DG9Y1/2
Surr: BDMC (S)	81%	1	%REC		06/20/2023 6:26 AM	005 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 7:50 PM	005 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/09/2023 9:13 PM	005 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 2:06 AM	005 BP1B1/1

Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

Hampton Bays Water District  
 PO Box 1013  
 Hampton Bays, NY 11946

Lab No. : 70258872006  
 Client Sample ID.: S-58350

Attn To : Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 09:15 AM Point S-58350  
 Received : 06/07/2023 03:55 PM Location Well #3-1  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 4:31 AM	006 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 4:31 AM	006 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 4:31 AM	006 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 4:31 AM	006 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 4:31 AM	006 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 4:31 AM	006 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 4:31 AM	006 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 4:31 AM	006 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 4:31 AM	006 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 4:31 AM	006 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 4:31 AM	006 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 4:31 AM	006 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 4:31 AM	006 VG9T1/2
Surr: Decachlorobiphenyl (S)	50%		1	%REC		06/14/2023 4:31 AM	006 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	88%		1	%REC		06/14/2023 4:31 AM	006 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 3:42 AM	006 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 3:42 AM	006 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 3:42 AM	006 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 3:42 AM	006 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/20/2023 3:42 AM	006 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 3:42 AM	006 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 3:42 AM	006 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 3:42 AM	006 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 3:42 AM	006 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	79%		1	%REC		06/20/2023 3:42 AM	006 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	76%		1	%REC		06/20/2023 3:42 AM	006 AG1A1/2
Surr: Triphenylphosphate (S)	122%		1	%REC		06/20/2023 3:42 AM	006 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/20/2023 6:59 AM	006 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/20/2023 6:59 AM	006 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/20/2023 6:59 AM	006 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/20/2023 6:59 AM	006 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/20/2023 6:59 AM	006 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/20/2023 6:59 AM	006 DG9Y1/2

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

*Kimberley Mack*

Kimberley Mack

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872006**  
**Client Sample ID.: S-58350**

**Attn To :** Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 09:15 AM Point S-58350  
 Received : 06/07/2023 03:55 PM Location Well #3-1  
 Collected By CLIENT

Methomyl	<1.0	1	ug/L	50	06/20/2023 6:59 AM	006 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/20/2023 6:59 AM	006 DG9Y1/2
Surr: BDMC (S)	81%	1	%REC		06/20/2023 6:59 AM	006 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 8:23 PM	006 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/09/2023 9:36 PM	006 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 2:20 AM	006 BP1B1/1

Qualifiers:

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Kimberley Mack

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Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

Hampton Bays Water District  
 PO Box 1013  
 Hampton Bays, NY 11946

Lab No. : 70258872007  
 Client Sample ID.: S-58351

Attn To : Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 09:30 AM Point S-58351  
 Received : 06/07/2023 03:55 PM Location Well #3-2  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 4:55 AM	007 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 4:55 AM	007 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 4:55 AM	007 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 4:55 AM	007 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 4:55 AM	007 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 4:55 AM	007 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 4:55 AM	007 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 4:55 AM	007 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 4:55 AM	007 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 4:55 AM	007 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 4:55 AM	007 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 4:55 AM	007 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 4:55 AM	007 VG9T1/2
Surr: Decachlorobiphenyl (S)	49%		1	%REC		06/14/2023 4:55 AM	007 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	87%		1	%REC		06/14/2023 4:55 AM	007 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 4:06 AM	007 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 4:06 AM	007 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 4:06 AM	007 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 4:06 AM	007 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/20/2023 4:06 AM	007 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 4:06 AM	007 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 4:06 AM	007 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 4:06 AM	007 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 4:06 AM	007 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	77%		1	%REC		06/20/2023 4:06 AM	007 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	75%		1	%REC		06/20/2023 4:06 AM	007 AG1A1/2
Surr: Triphenylphosphate (S)	119%		1	%REC		06/20/2023 4:06 AM	007 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/21/2023 11:21	007 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/21/2023 11:21	007 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/21/2023 11:21	007 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/21/2023 11:21	007 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/21/2023 11:21	007 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/21/2023 11:21	007 DG9Y1/2

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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*Kimberley Mack*

Kimberley Mack

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Date Reported: 06/22/2023



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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**PO Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 09:30 AM Point S-58351

Received : 06/07/2023 03:55 PM Location Well #3-2

Collected By CLIENT

**Lab No. : 70258872007**

**Client Sample ID.: S-58351**

Methomyl	<1.0	1	ug/L	50	06/21/2023 11:21	007 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/21/2023 11:21	007 DG9Y1/2
Surr: BDMC (S)	97%	1	%REC		06/21/2023 11:21	007 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 8:56 PM	007 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/09/2023 9:59 PM	007 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 2:35 AM	007 BP1B1/1

Qualifiers:

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Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**  
**Attn To : Keith Tuthill**

**Lab No. : 70258872008**  
**Client Sample ID.: S-58352**

Federal ID : 5103704  
 Collected : 06/07/2023 09:45 AM Point S-58352  
 Received : 06/07/2023 03:55 PM Location Well #3-3  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 5:19 AM	008 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 5:19 AM	008 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 5:19 AM	008 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 5:19 AM	008 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 5:19 AM	008 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 5:19 AM	008 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 5:19 AM	008 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 5:19 AM	008 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 5:19 AM	008 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 5:19 AM	008 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 5:19 AM	008 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 5:19 AM	008 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 5:19 AM	008 VG9T1/2
Surr: Decachlorobiphenyl (S)	103%		1	%REC		06/14/2023 5:19 AM	008 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	78%		1	%REC		06/14/2023 5:19 AM	008 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 4:30 AM	008 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 4:30 AM	008 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 4:30 AM	008 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 4:30 AM	008 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/20/2023 4:30 AM	008 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 4:30 AM	008 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 4:30 AM	008 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 4:30 AM	008 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 4:30 AM	008 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	82%		1	%REC		06/20/2023 4:30 AM	008 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	78%		1	%REC		06/20/2023 4:30 AM	008 AG1A1/2
Surr: Triphenylphosphate (S)	124%		1	%REC		06/20/2023 4:30 AM	008 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/22/2023 1:02 AM	008 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/22/2023 1:02 AM	008 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/22/2023 1:02 AM	008 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/22/2023 1:02 AM	008 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/22/2023 1:02 AM	008 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/22/2023 1:02 AM	008 DG9Y1/2

**Qualifiers:**  
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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872008**  
**Client Sample ID.: S-58352**

**Attn To :** Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 09:45 AM Point S-58352  
 Received : 06/07/2023 03:55 PM Location Well #3-3  
 Collected By CLIENT

Methomyl	<1.0	1	ug/L	50	06/22/2023 1:02 AM	008 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/22/2023 1:02 AM	008 DG9Y1/2
Surr: BDMC (S)	106%	1	%REC		06/22/2023 1:02 AM	008 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 10:01	008 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/12/2023 7:14 PM	008 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 2:50 AM	008 BP1B1/1

Qualifiers:

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Date Reported: 06/22/2023



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# Laboratory Results

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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872009**  
**Client Sample ID.: S-108065**

**Attn To :** Keith Tuthill  
 Federal ID : 5103704  
 Collected : 06/07/2023 10:10 AM Point S-108065  
 Received : 06/07/2023 03:55 PM Location Well #4-1  
 Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 5:43 AM	009 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 5:43 AM	009 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 5:43 AM	009 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 5:43 AM	009 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 5:43 AM	009 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 5:43 AM	009 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 5:43 AM	009 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 5:43 AM	009 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 5:43 AM	009 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 5:43 AM	009 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 5:43 AM	009 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 5:43 AM	009 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 5:43 AM	009 VG9T1/2
Surr: Decachlorobiphenyl (S)	61%		1	%REC		06/14/2023 5:43 AM	009 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	103%		1	%REC		06/14/2023 5:43 AM	009 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 12:00		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/20/2023 4:54 AM	009 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/20/2023 4:54 AM	009 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/20/2023 4:54 AM	009 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/20/2023 4:54 AM	009 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/20/2023 4:54 AM	009 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/20/2023 4:54 AM	009 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/20/2023 4:54 AM	009 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/20/2023 4:54 AM	009 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/20/2023 4:54 AM	009 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	78%		1	%REC		06/20/2023 4:54 AM	009 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	76%		1	%REC		06/20/2023 4:54 AM	009 AG1A1/2
Surr: Triphenylphosphate (S)	121%		1	%REC		06/20/2023 4:54 AM	009 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/22/2023 1:35 AM	009 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/22/2023 1:35 AM	009 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/22/2023 1:35 AM	009 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/22/2023 1:35 AM	009 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/22/2023 1:35 AM	009 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/22/2023 1:35 AM	009 DG9Y1/2

**Qualifiers:**  
 DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
 U - Indicates the compound was analyzed for, but not detected

*Kimberley Mack*

Kimberley Mack

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Result(s) reported meet(s) NYS Regulatory Limit(s).  
 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
 The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**PO Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 10:10 AM Point S-108065

Received : 06/07/2023 03:55 PM Location Well #4-1

Collected By CLIENT

**Lab No. : 70258872009**

**Client Sample ID.: S-108065**

Methomyl	<1.0	1	ug/L	50	06/22/2023 1:35 AM	009 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/22/2023 1:35 AM	009 DG9Y1/2
Surr: BDMC (S)	103%	1	%REC		06/22/2023 1:35 AM	009 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 10:34	009 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/08/2023 11:22

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/12/2023 7:37 PM	009 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 3:05 AM	009 BP1B1/1

Qualifiers:

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ND - Not Detected at or above adjusted reporting limit.

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Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872010**  
**Client Sample ID.: S-108066**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 10:30 AM Point S-108066

Received : 06/07/2023 03:55 PM Location Well #4-2

Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 6:07 AM	010 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 6:07 AM	010 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 6:07 AM	010 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 6:07 AM	010 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 6:07 AM	010 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 6:07 AM	010 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 6:07 AM	010 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 6:07 AM	010 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 6:07 AM	010 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 6:07 AM	010 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 6:07 AM	010 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 6:07 AM	010 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 6:07 AM	010 VG9T1/2
Surr: Decachlorobiphenyl (S)	29%		1	%REC		06/14/2023 6:07 AM	010 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	80%		1	%REC		06/14/2023 6:07 AM	010 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 5:26 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/16/2023 8:15 PM	010 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/16/2023 8:15 PM	010 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/16/2023 8:15 PM	010 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/16/2023 8:15 PM	010 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/16/2023 8:15 PM	010 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/16/2023 8:15 PM	010 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/16/2023 8:15 PM	010 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/16/2023 8:15 PM	010 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/16/2023 8:15 PM	010 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	79%		1	%REC		06/16/2023 8:15 PM	010 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	71%		1	%REC		06/16/2023 8:15 PM	010 AG1A1/2
Surr: Triphenylphosphate (S)	106%		1	%REC		06/16/2023 8:15 PM	010 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/22/2023 2:09 AM	010 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/22/2023 2:09 AM	010 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/22/2023 2:09 AM	010 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/22/2023 2:09 AM	010 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/22/2023 2:09 AM	010 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/22/2023 2:09 AM	010 DG9Y1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**PO Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 10:30 AM Point S-108066

Received : 06/07/2023 03:55 PM Location Well #4-2

Collected By CLIENT

**Lab No. : 70258872010**

**Client Sample ID.: S-108066**

Methomyl	<1.0	1	ug/L	50	06/22/2023 2:09 AM	010 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/22/2023 2:09 AM	010 DG9Y1/2
Surr: BDMC (S)	99%	1	%REC		06/22/2023 2:09 AM	010 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 11:07	010 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/09/2023 2:28 PM

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/14/2023 3:08 PM	010 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 3:20 AM	010 BP1B1/1

Qualifiers:

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J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023

Kimberley Mack

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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**  
**PO Box 1013**  
**Hampton Bays, NY 11946**

**Lab No. : 70258872011**  
**Client Sample ID.: S-127163**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 11:00 AM Point S-127163

Received : 06/07/2023 03:55 PM Location Well #5-1

Collected By CLIENT

Analytical Method: EPA 505		Prep Method: EPA 505			Prep Date: 06/13/2023 5:12 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Alachlor	<0.20		1	ug/L	2	06/14/2023 6:56 AM	011 VG9T1/2
Aldrin	<0.025		1	ug/L	5	06/14/2023 6:56 AM	011 VG9T1/2
Chlordane (Technical)	<0.20		1	ug/L	2	06/14/2023 6:56 AM	011 VG9T1/2
Dieldrin	<0.050		1	ug/L	5	06/14/2023 6:56 AM	011 VG9T1/2
Endrin	<0.010		1	ug/L	2	06/14/2023 6:56 AM	011 VG9T1/2
Heptachlor	<0.025		1	ug/L	0.4	06/14/2023 6:56 AM	011 VG9T1/2
Heptachlor epoxide	<0.020		1	ug/L	0.2	06/14/2023 6:56 AM	011 VG9T1/2
Hexachlorobenzene	<0.10		1	ug/L	1	06/14/2023 6:56 AM	011 VG9T1/2
Hexachlorocyclopentadiene	<0.10		1	ug/L	5	06/14/2023 6:56 AM	011 VG9T1/2
Methoxychlor	<0.10		1	ug/L	40	06/14/2023 6:56 AM	011 VG9T1/2
PCB Screen	<0.40		1	ug/L		06/14/2023 6:56 AM	011 VG9T1/2
Toxaphene	<1.0		1	ug/L	3	06/14/2023 6:56 AM	011 VG9T1/2
gamma-BHC (Lindane)	<0.020		1	ug/L	0.2	06/14/2023 6:56 AM	011 VG9T1/2
Surr: Decachlorobiphenyl (S)	42%		1	%REC		06/14/2023 6:56 AM	011 VG9T1/2
Surr: Tetrachloro-m-xylene (S)	88%		1	%REC		06/14/2023 6:56 AM	011 VG9T1/2

Analytical Method: EPA 525.3		Prep Method: EPA 525.3			Prep Date: 06/15/2023 5:26 PM		
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
Atrazine	<0.10		1	ug/L	3	06/16/2023 4:40 PM	011 AG1A1/2
Benzo(a)pyrene	<0.020		1	ug/L	0.2	06/16/2023 4:40 PM	011 AG1A1/2
Butachlor	<0.20		1	ug/L	50	06/16/2023 4:40 PM	011 AG1A1/2
Metolachlor	<0.10		1	ug/L	50	06/16/2023 4:40 PM	011 AG1A1/2
Metribuzin	<0.50		1	ug/L	50	06/16/2023 4:40 PM	011 AG1A1/2
Propachlor	<0.10		1	ug/L	50	06/16/2023 4:40 PM	011 AG1A1/2
Simazine	<0.070		1	ug/L	4	06/16/2023 4:40 PM	011 AG1A1/2
bis(2-Ethylhexyl)adipate	<0.60		1	ug/L	50	06/16/2023 4:40 PM	011 AG1A1/2
bis(2-Ethylhexyl)phthalate	<0.60		1	ug/L	6	06/16/2023 4:40 PM	011 AG1A1/2
Surr: 1,3-Dimethyl-2-nitrobenzene(S)	84%		1	%REC		06/16/2023 4:40 PM	011 AG1A1/2
Surr: Benzo(a)pyrene-d12 (S)	79%		1	%REC		06/16/2023 4:40 PM	011 AG1A1/2
Surr: Triphenylphosphate (S)	118%		1	%REC		06/16/2023 4:40 PM	011 AG1A1/2

Analytical Method: EPA 531.2							
Parameter(s)	Results	Qualifier	D.F.	Units	Limit	Analyzed:	Container:
3-Hydroxycarbofuran	<1.0		1	ug/L	50	06/22/2023 2:43 AM	011 DG9Y1/2
Aldicarb	<0.50		1	ug/L	3	06/22/2023 2:43 AM	011 DG9Y1/2
Aldicarb sulfone	<0.80		1	ug/L	2	06/22/2023 2:43 AM	011 DG9Y1/2
Aldicarb sulfoxide	<0.50		1	ug/L	4	06/22/2023 2:43 AM	011 DG9Y1/2
Carbaryl	<1.0		1	ug/L	50	06/22/2023 2:43 AM	011 DG9Y1/2
Carbofuran	<0.90		1	ug/L	40	06/22/2023 2:43 AM	011 DG9Y1/2

**Qualifiers:**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.  
 ND - Not Detected at or above adjusted reporting limit.  
 J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range  
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Kimberley Mack

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 Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023



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# Laboratory Results

Results for the samples and analytes requested  
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## Sample Information:

Type: Drinking Water  
 Origin: Raw Well  
 Routine

**Hampton Bays Water District**

**PO Box 1013**

**Hampton Bays, NY 11946**

**Attn To : Keith Tuthill**

Federal ID : 5103704

Collected : 06/07/2023 11:00 AM Point S-127163

Received : 06/07/2023 03:55 PM Location Well #5-1

Collected By CLIENT

**Lab No. : 70258872011**

**Client Sample ID.: S-127163**

Methomyl	<1.0	1	ug/L	50	06/22/2023 2:43 AM	011 DG9Y1/2
Oxamyl	<1.0	1	ug/L	50	06/22/2023 2:43 AM	011 DG9Y1/2
Surr: BDMC (S)	96%	1	%REC		06/22/2023 2:43 AM	011 DG9Y1/2

Analytical Method:EPA 547

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Glyphosate	<6.0		1	ug/L	50	06/20/2023 11:40	011 DG6T1/1

Analytical Method:EPA 548.1

Prep Method: EPA 548.1

Prep Date: 06/09/2023 2:28 PM

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Endothall	<9.0		1	ug/L	50	06/14/2023 3:31 PM	011 AG3U1/1

Analytical Method:EPA 549.2

Prep Method: EPA 549.2

Prep Date: 06/08/2023 12:21

<u>Parameter(s)</u>	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	<u>Analyzed:</u>	<u>Container:</u>
Diquat	<0.40		1	ug/L	20	06/16/2023 3:35 AM	011 BP1B1/1

Qualifiers:

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Result(s) reported meet(s) NYS Regulatory Limit(s).

Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 06/22/2023

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**WorkOrder :**  
 70258872

## Laboratory Certifications

**Pace Analytical Services Long Island**

575 Broad Hollow Rd, Melville, NY 11747  
 Connecticut Certification #: PH-0435  
 Delaware Certification # NY 10478  
 Maryland Certification #: 208  
 Massachusetts Certification #: M-NY026  
 New Hampshire Certification #: 2987  
 New Jersey Certification #: NY158  
 New York Certification #: 10478 Primary Accrediting Body  
 Pennsylvania Certification #: 68-00350  
 Rhode Island Certification #: LAO00340  
 Virginia Certification # 460302

All parameters are reported to meet the NYS ELAP required detection limits (RDL) for drinking water analyses. For the analytes listed below, the reporting limit is below the laboratory verified limit of quantification (LOQ) but greater than the method detection limit (MDL); values are estimated.

Method	Method	Unit	MDL*	RDL	LOQ
505	Toxaphene	ug/L	0.57	1	2.5
505	Chlordane	ug/L	0.096	0.2	0.5
525.2	Simazine	ug/L	0.031	0.07	0.1
525.2	Benzo(a)pyrene	ug/L	0.017	0.02	0.1
549.2	Diquat	ug/L	0.165	0.4	1

\* Determined annually; subject to change but must always be below the RDL and LOQ.



575 Broad Hollow Road, Melville, NY 11747

TEL: (516) 370-6000 FAX: (516) 886-5526

[www.pacelabs.com](http://www.pacelabs.com)

**WorkOrder :**

70258872

**Additional Qualifiers**

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M1 - Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

WO#: 70258872



70258872

Client Info:

Name or Code: HAMPTON BAYS WATER DISTRICT

Address: P.O. BOX 1013

HAMPTON BAYS, NEW YORK 11946

(631) 728-0179

Phone #: \_\_\_\_\_

Attn: \_\_\_\_\_

Proj. # or (Name): \_\_\_\_\_

Bill To: \_\_\_\_\_

Copies To: \_\_\_\_\_

Sample Request Form  
PUBLIC WATER SUPPLIER

*Pat Kelly*  
6/7/23 1355

Date: 6-7-2023

Collected By: *Pat Kelly*

Accepted By: *Pat Kelly*

Cooler Temp: 3.4 °C

WELL RUN TO SYSTEM

YES  NO VOC'S PRESERVED WITH HCl

Sample Types	Purpose	Origin	Treatment Types
PW - Potable Water	RO - Routine	D - Distribution	AST - Air Stripper
GW - Groundwater	RE - Resample	RW - Raw Well	GAC - Granular Activated Charcoal
SW - Surface Water	S - Special	TW - Treated Well	N - Nitrate Removal Plant
WW - Waste Water		T - Tank	FE - Iron Removal Plant
AQ - Aqueous		MW - Monitoring Well	O - Other
S - Soil		I - Influent	
		E - Effluent	

Sample Info:

Date/Time Collected:	Sample Type	Location	Origin	Treatment Type	Purpose	Field Readings Cl <sub>2</sub> pH/Temp	Analysis	Lab No.
6/7/23/7:45am	GW	Well 1-1	RW	-	RO		SOC,	
6/7/23/8:00am	GW	Well 1-2	RW	-	RO		SOC	
6/7/23/8:15am	GW	Well 1-3	RW	-	RO		SOC	
6/7/23/8:35am	GW	Well 2-1	RW	-	RO		SOC	
6/7/23/8:55am	GW	Well 2-2	RW	-	RO		SOC	
6/7/23/9:15am	GW	Well 3-1	RW	-	RO		SOC	
6/7/23/9:35am	GW	Well 3-2	RW	-	RO		SOC, METALS	
6/7/23/9:45am	GW	Well 3-3	RW	-	RO		SOC	
6/7/23/10:10am	GW	Well 4-1	RW	-	RO		SOC	
6/7/23/10:25am	GW	Well 4-2	RW	-	RO		SOC	
6/7/23/10:45am	GW	Well 5-1	RW	-	RO		SOC	

Remarks:



HBW

**WO#: 70258872**  
**PM: KMM Due Date: 06/22/23**  
**CLIENT: HBW**

Client Name: \_\_\_\_\_ Project \_\_\_\_\_

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace  Other

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No Temperature Blank Present:  Yes  No  
 Packing Material:  Bubble Wrap  Bubble Bags  Ziploc  None  Other Type of Ice: Wet Blue None

Thermometer Used: \_\_\_\_\_ Correction Factor: \_\_\_\_\_  Samples on ice, cooling process has begun  
 Cooler Temperature (°C): 3.4 Cooler Temperature Corrected (°C): 3.1 Date/Time 5035A kits placed in freezer: 6/7/23 1555

Temp should be above freezing to 6.0°C

USDA Regulated Soil (  N/A, water sample)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)?  Yes  No

Did samples originate from a foreign source including Hawaii and Puerto Rico)?  Yes  No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents:

	COMMENTS:
Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	2.
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: (Triple volume provided for MS/MSD) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL OTHER	

Date and Initials of person checking preservation:

All containers needing preservation have been pH paper Lot # All containers needing preservation are found to be in compliance with method recommendation? (HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	13. <input type="checkbox"/> HNO <sub>3</sub> <input type="checkbox"/> H <sub>2</sub> SO <sub>4</sub> <input type="checkbox"/> NaOH <input type="checkbox"/> HCl Sample #
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot # SM 4500 CN samples checked for sul Lead Acetate Strips Lot #	14. Positive for Res. Chlorine? Y N 15. Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm): Trip Blank Present: Trip Blank Custody Seals Present	16. 17.

Client Notification/ Resolution: \_\_\_\_\_ Field Data Required? Y / N  
 Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_  
 Comments/ Resolution: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\* PM (Project Manager) review is documented electronically in LIMS.